



**Australian Government**

# **AURVTG101 Repair laminated glass windscreens**

**Release: 1**

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## AURVTG101 Repair laminated glass windscreens

### Modification History

| Release   | Comments                                                                                                |
|-----------|---------------------------------------------------------------------------------------------------------|
| Release 1 | This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.0 |

### Application

This unit describes the skills and knowledge required to repair chipped or cracked laminated glass windscreens. The unit involves preparing for the task, selecting and using specialist tools and equipment, cleaning and removing moisture from chipped or cracked laminated glass windscreens, injecting resin into chip or crack, finishing repair work to industry standard, and completing workplace processes and documentation.

The unit applies to those who work in the automotive glazing service and repair industry.

No licensing, legislative, regulatory or certification requirements apply to this unit at the time of publication.

### Unit Sector

Vehicle Body Technical – Glazing

### Elements and Performance Criteria

| ELEMENT                                          | PERFORMANCE CRITERIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1. Prepare to repair laminated glass windscreen  | 1.1 Identify job requirements from workplace instructions<br>1.2 Check size of chip or crack against industry repair standards and identify compliance requirements<br>1.3 Identify required information for repair activity<br>1.4 Identify hazards associated with the work, assess potential risks and implement control measures in line with workplace policies and procedures<br>1.5 Identify tools, equipment and chemicals required for repair activity and establish serviceability according to workplace procedures |
| 2. Repair chipped and                            | 2.1 Carry out repair process for chipped or cracked glass                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| ELEMENT                    | PERFORMANCE CRITERIA                                                                                                                                                                                                                                             |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| cracked laminated glass    | according to workplace procedures, manufacturer specifications, industry standards and workplace health and safety and environmental requirements<br>2.2 Finish glass surface according to manufacturer specifications and safety data sheets (SDS)              |
| 3. Complete work processes | 3.1 Conduct final inspection according to workplace procedures and confirm vehicle is ready for use<br>3.2 Clear work area and dispose of or recycle materials according to workplace procedures<br>3.3 Complete documentation according to workplace procedures |

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.*

| SKILL                   | DESCRIPTION                                                                                                                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Learning                | <ul style="list-style-type: none"><li>Locates required sources of information efficiently</li></ul>                                                                                                                                                                          |
| Reading                 | <ul style="list-style-type: none"><li>Organises and interprets technical information from workplace procedures, manufacturer procedures and manufacturer specifications</li></ul>                                                                                            |
| Oral communication      | <ul style="list-style-type: none"><li>Clarifies instructions and procedures</li><li>Reports quality issues and job outcomes clearly</li></ul>                                                                                                                                |
| Numeracy                | <ul style="list-style-type: none"><li>Uses mathematical operations</li><li>Calculates quantities of required materials</li></ul>                                                                                                                                             |
| Planning and organising | <ul style="list-style-type: none"><li>Plans own work requirements</li><li>Prioritises action to achieve required outcomes</li><li>Ensures tasks are completed within workplace timeframes</li><li>Carries out work without causing damage to vehicle or components</li></ul> |
| Technology              | <ul style="list-style-type: none"><li>Uses specialised equipment and tools safely</li></ul>                                                                                                                                                                                  |

## Unit Mapping Information

Supersedes and is equivalent to AURVTG001 Repair laminated glass windscreens.

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## **Links**

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>